



EPA Response to Hurricane Harvey

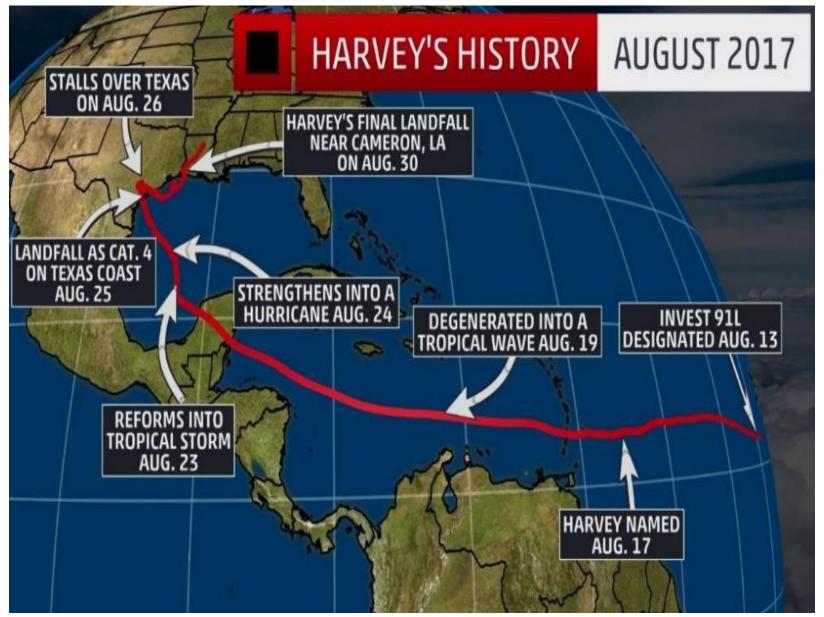
Carl Edlund
Director, Superfund Division
Region 6











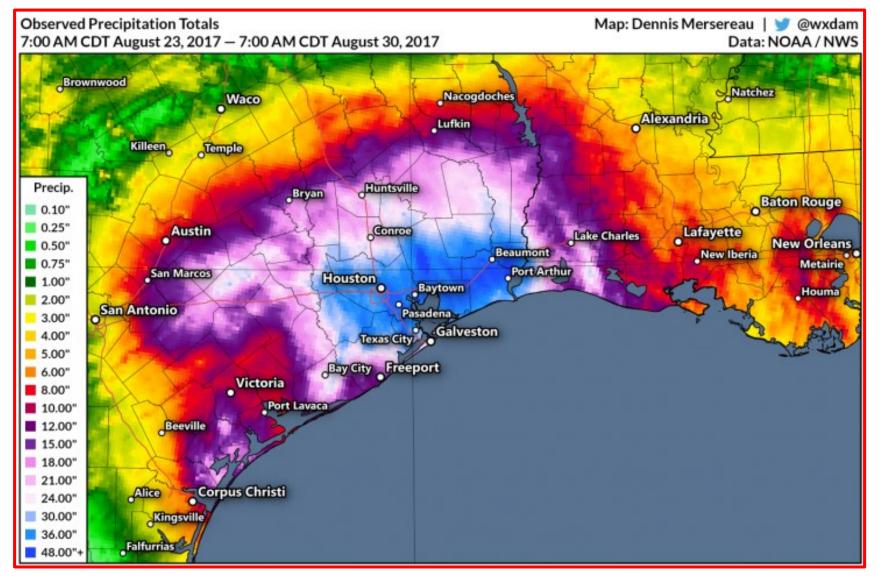








Hurricane Harvey Rainfall



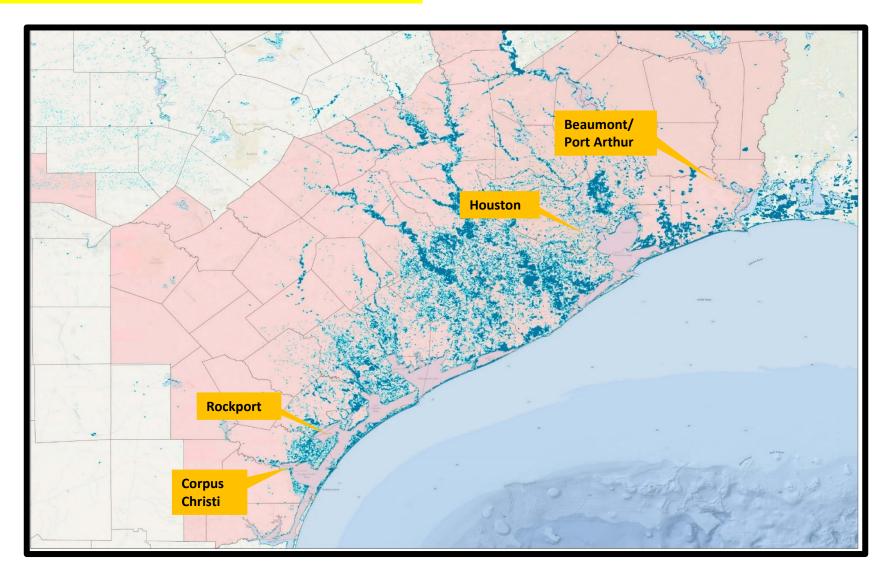








Hurricane Harvey Flooding











UNIFIED COMMAND

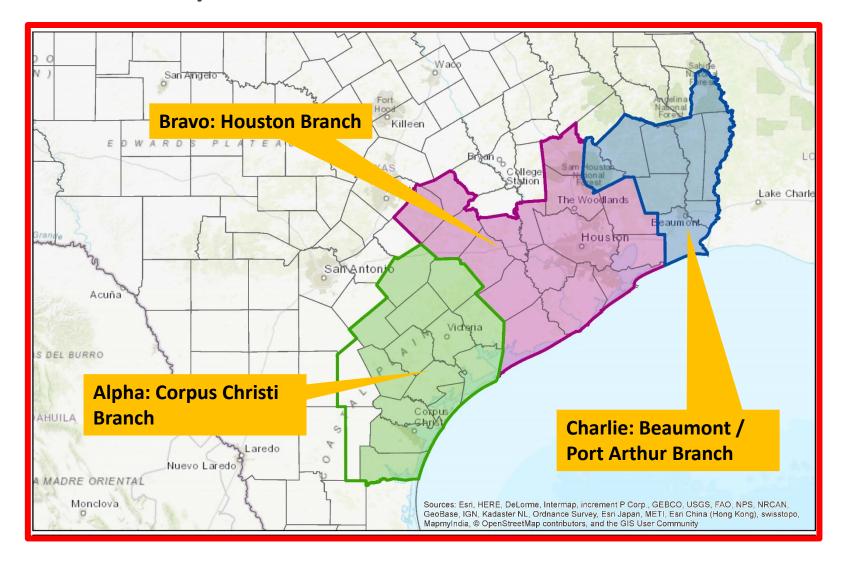








Theater of Operations













Unified Command Mobile Command Post









Command & General Staff Meeting, Corpus Christi, TX





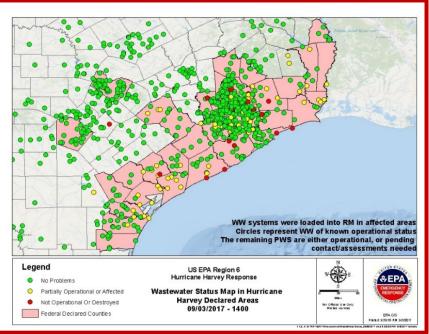




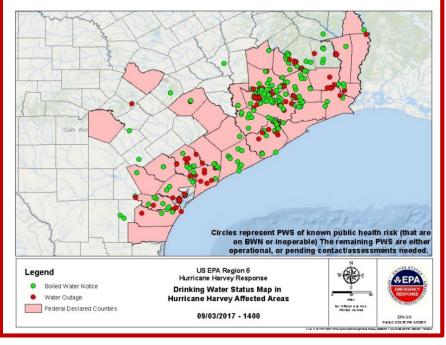


Drinking Water / Waste Water Assessments

















Orphaned Container Recovery

Port Arthur

Corpus Christi



Port Aransas











Support to TCEQ / Staging Area Observers















Superfund Sites













ASPECT Activities

- •RMP & FRP assessments
- Pipelines
- Refineries
- Releases at chemical and oil facilities
- Releases and orphan containers











Arkema Chemical Facility, Crosby, TX

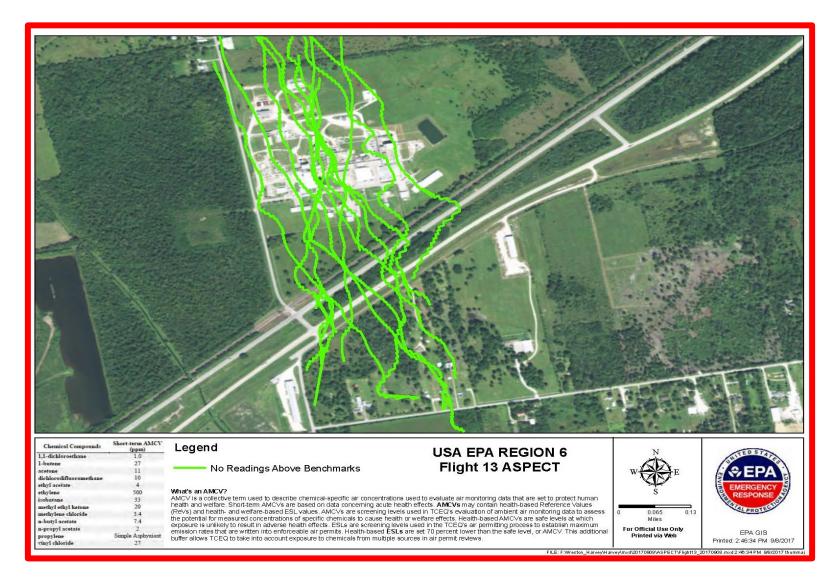




















TAGA Monitoring Activities



- Refineries
- Sensitive communities
- Chemical manufacturing









Protecting Texas by Reducing and Preventing Pollution EPA TAGA Data for Houston & Valero BENZENE Max 20170906 Texas Commission on Environmental Quality GS Team (Mail Code 197) P.O. Box 13067 Austin, Texas 78711-3087 Date: 9/22/2017 0.15 0.3 Miles BENZENE_MAX 0.00 - 0.27 0.28 - 0.740.75 - 1.45 1.46 - 2.522.53 - 4.39 4.40 - 7.24 7.25 - 15.98 This map was generated by the Information Resources Deviano of the Texas Commission on Environmental Quality. This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not expre-serts an on-the-gramed survey and properarits only the approximate infairly location of properly boundaries. For more information concerning this way, credited the Information Resource Division at (512) 239-4800. he event is located in Harris County. The circle (green) in he left inset map represents the approximate location of the even he meet map on the right represents the location of Harris CRF 20170906BENZENE









PHILIS Analytical Activities

- On- Site Releases
- Staging area sampling
- Superfund sites











Community Liaisons











Accomplishments

- 648 Hazard Evaluations completed
- 256 spills investigated
- 1,055 orphan containers recovered
- 2,000 drinking water assessments completed
- 1,200 waste water assessments completed
- Daily aerial over-flights for air monitoring
- Fuel waivers and No Action Assurance letters issued















Accomplishments cont.

- 7 fuel waivers signed, 7th waiver covers 38 states
- 4 No Action Assurance letters signed
- Ground support air monitoring
- 43 NPL site evaluations completed
- EPA fully integrated with TCEQ, TGLO and USCG in Unified Command



















EPA Response to Hurricane Harvey- a look behind the scene

Carl Edlund Director, Superfund Division Region 6









Typical Daily Schedule

- 4:00 am REOC Opens, morning status report drafted
- 5:30 am Draft morning status report to SF Division Director
- 6:00 am Draft morning status report to Deputy 6AX, RA & RA
- 7:00 am Morning Status Report released by DRA, 6AX update of web site
- 8:00 am Staff conduct TX operations call; RA/DRA calls to HQ/ Unified Command/TCEQ
- 8:30 am Regional Incident Coordination Team management a.m. meeting with SF/DD
- 9:00 am REOC Meeting/Daily Briefing
- 12:00 pm SF Division Director coordination brief with other DD's, [RA, DRA also]
- 1:00 pm Removal Manager Call with Regions & HQ
- 1:30 pm Submissions due for draft evening status report
- 3:00 pm Draft evening status report to SF Division Director
- 3:30 pm Draft evening status report to 6AX, DRA & RA
- 4:30 pm Regional Incident Coordination Team management p.m. meeting with SF/DD
- 5:00 pm Evening Status Report released by DRA; 6AX update of web site. Operations call with Incident Management Team
- 9:00 pm Submissions due for morning status report

Response Website





rofile Notices Images Documents Pol/SitReps Contacts Links Map Logout

HURRICANE HARVEY 2017



DALLAS, TX - REGION VI



Site Contact:

Public Affairs

press@epa.gov

Dallas, TX 75202

response.epa.gov/Hurricaneharvey2017

Edit Site Info

Edit Contaminants

Check out our Hurricane Harvey Story Map here.

To report fraud, waste or abuse impacting EPA, please contact the EPA OIG Hotline by calling 202-566-2476 or toll-free 888-546-8740, by faxing 202-566-2599, or by emailing at oig_hotline@epa.gov.

EPA has created an online repository for Hurricane Harvey Response Documents .

RESOURCES

Notices

None for this site

Images



List All...

Documents

Southern Shipyard Validated Da...
PRP Dive Team Sample Results f...

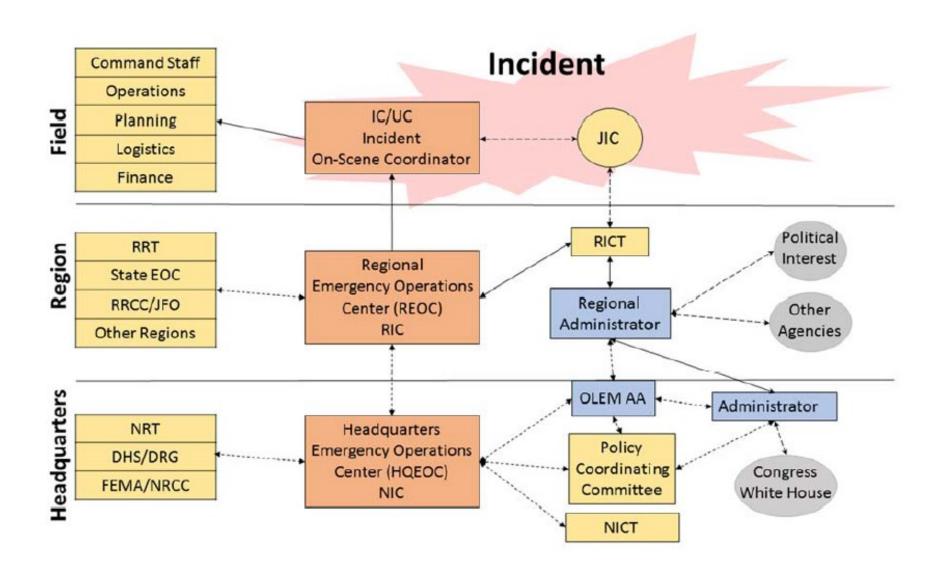
EPA Dive Team Sample Results f...

Hurricane Harvey ESF-10 SITREP...

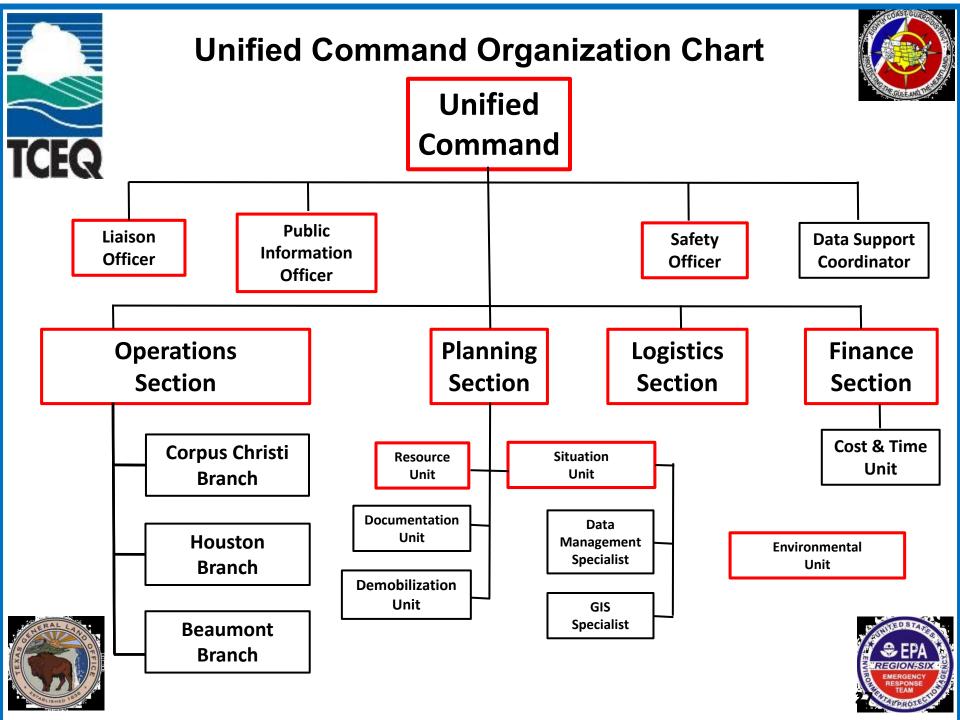
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Pol/SitReps

version 9/9/2017 25



1/23/2018



REGIONAL COORDINATION RIC / REOC / FIELD

